

Work Order ID 133482

133482

Page 1

Monday, June 08, 2015 4:12:07 PM

Item ID: D4897-041

Revision ID:

Item Name: Dome Light Wiring

Start Date: 6/08/15 Start Qty: 1.00

Required Date: 6/08/15 Req'd Qty: 1.00

Reference:

Accept

N900040100

Setup Start ***NS1***

Stop ***NS2***

Cust Item ID:

Customer:

Approvals:

Process Plan: MLJ

Date: JUN 09 2015

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4897	REV A

100 0.00

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 27856

Supplier: Positronic

Specification as per dwg D4897-041

Ship the following to Positronic

D4872-1

D4864-1

TRIM WINDING AT OFF POST.
TO ENSURE POWER INTERUPTION
AT OFF POSITION.

110 0.00

110

Packaging

Packaging

Memo

Ensure material release note is attached

CL SEP 22 2015

5

Sh.
15/11/10

52 Sp 15-12-21

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

Work Order ID 133482***133482***

Page 2

Monday, June 08, 2015 4:12:07 PM

Item ID: D4897-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Dome Light Wiring

Start Date: 6/08/15 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/08/15 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							DAS 38 9-80
120						5			JAN 27 2016
QC	Memo	0.00							
Quality Control									
130	Identify as per dwg & Stock Location: <u>MF007</u>	0.00							DAS 6 9-80
130						5			JAN 25 2016
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									JAN 27 2016
QC	Memo	0.00							
Quality Control									

MCS
6-1-27

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced	☐	Temperature/Cure
Design ☐	☐	Operator ☐		☐	Bending	☐	Set-up
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric	☐	BOM/Route
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks	☐	Broken/Damage/Defect
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified
Material ☐	☐	Use for Testing ☐		☐	Cuffs	☐	Contamination
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing	☐	Countersink
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat	☐	Cut Too Short
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter	☐	Drill Holes
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____			
Misidentified ☐	☐	Past Due ☐					

Picklist Print

Wednesday, June 10, 2015 8:42:24 AM

Page 1

Work Order ID: 133482

133482

Parent Item: D4897-041

D4897-041

Parent Item Name: Dome Light Wiring

Start Date: 6/8/2015

Required Date: 6/8/2015

Start Qty: 5.00

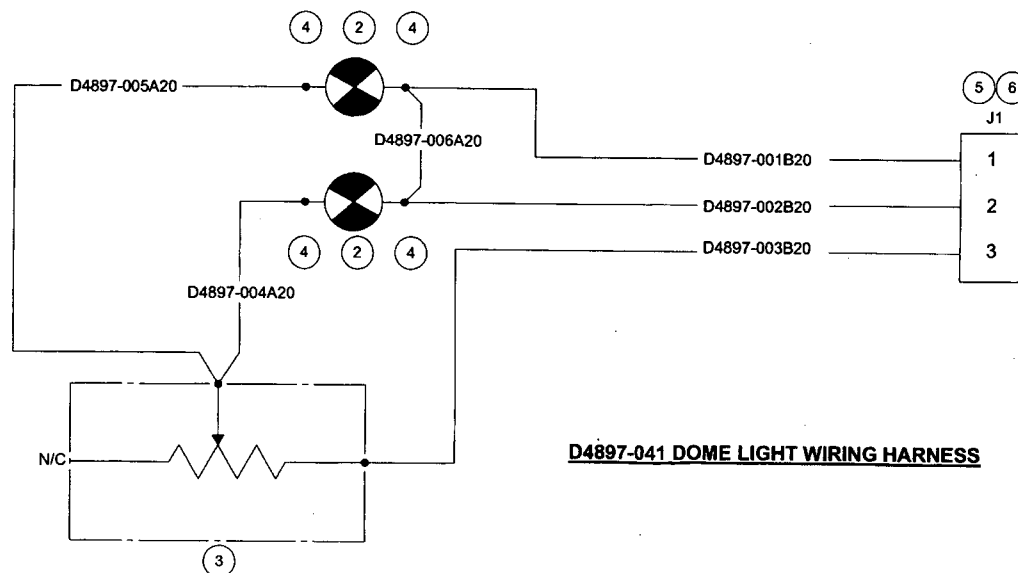
Required Qty: 5.00

Comments: IPP Rev. A New Issue 13/09/25 DL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4290-21 *D4290-21* Terminal (Red)		Manufactured	No			100	Each	192.0000	4	20			
										**	C&S 11/20		
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST098	192						
						119194	192						
D4864-1 *D4864-1* RHeostat		Manufactured	No			100	Each	13.0000	1	5			
										**	CY SEP 18 2015		
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST132	3						
						124605	3						
						ST142b	10						
						128026	10						
D4872-1 *D4872-1* Light Fixture		Manufactured	No			100	Each	1.0000	2	10			
										**	CY SEP 18 2015		
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST155	1						
						117793	1						
D4897-041P *D4897-041P* Dome Light Wiring		Purchased	No				Each	0.0000					
										**	5X SPS-12		

ITEM NO.	QTY .041	PART NUMBER	DESCRIPTION	SUPPLIER
1	X	D4897-041	DOME LIGHT WIRING HARNESS	DART
2	2	D4872-1	LIGHT FIXTURE	DART
3	1	D4864-1	RHEOSTAT	DART
4	4	D4290-21	RING TERMINAL	DART
5	1	1-480305-0	CONNECTOR, PLUG	AMP
6	3	60618-1	CONTACT, PIN	AMP

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
133482 MJS
1506-09



WIRE NUMBER	LENGTH (in)
D4897-001B20	7.0
D4897-002B20	7.0
D4897-003B20	5.5
D4897-004A20	4.0
D4897-005A20	4.0
D4897-006A20	9.0

RELEASED
2013-09-16
mf

D4897-041 DOME LIGHT WIRING HARNESS

- NOTES:
- 1) ALL NEW UNSHIELDED WIRE USE M22759/41-JXL-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED
 - 2) ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED
 - 3) IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH AC43.13-1B, SECTION 16, WIRE MARKING
 - 4) KEEP ALL JUMPERS AS SHORT AS POSSIBLE
 - 5) ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH EUROCOPTER STANDARD PRACTICES MANUAL 20.80.20
 - 6) ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH TYCO ELECTRONICS INSTRUCTION SHEET 408-7201 DETENT-ENGAGEMENT MATE-N-LOCK CONNECTORS
 - 7) ROUTE ALL WIRES AND CABLES IN ACCORDANCE WITH CHAPTER 98 OF ICA129-2
 - 8) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 9) IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS IN ACCORDANCE WITH AC43.13-1B, SECTION 16, WIRE MARKING

A	NEW ISSUE	13.07.24
REV.	DESCRIPTION	BY DATE
DESIGN	CB	DART AEROSPACE USA, INC.
DRAWN	CB	KENT, WA
CHECKED	CB	DRAWING NO.
MFG. APPR.	U	D4897
APPROVED	U	REV. A
DE APPR.	U	SHEET 1 OF 3
DATE	13.07.24	TITLE
		DOME LIGHT WIRING HARNESS
		SCALE
		NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29856**

Purchase Order Date 9/22/2015

PO Print Date 9/22/2015

Page Number 1 of 2

Order From :

POSITRONIC INDUSTRIES INC.
423 N CAMPBELL AVE
SPRINGFIELD, MO 65806
USA

VU-POS001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
----------	---	------------------------	--------------------------------------	----	--------------------------------	---------------	-------------------

1	D4897-041P	Dome Light Wiring	11/20/2015 Yes 11/20/2015		5.00 Each	\$85.51	\$427.55
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AS PER DWG D4897 REV. A
B133482
POSITRONIC P/N: CC4042-V01

Line Total: \$427.55

2	71401-45	PROCUREMENT QUALITY CLAUSES	11/20/2015 No 11/20/2015		1.00	\$0.00	\$0.00
---	----------	--------------------------------	--------------------------------	--	------	--------	--------

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A018 ELECTRICAL EQUIPMENT
A025 CERTIFICATE OF CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

15 years.

88 15-12-21

Note:

9/22/2015

Positronic Industries Caribe, Inc.
 101 Carr #591
 Ponce, 00728
 PR
 Phone: 1 (763) 315-5300

EXPORT PACKING LIST

BILL TO	DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA		SHIP TO	DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA	
Order #	Line	P.O.	Qty	Part Number	Description
Case ID: 0034552			Dimensions: 13 x 13 x 11		Case Weight: 5LBS 2Kgs

200168	1	PO29856	5	CC4042-V01	D4897-041
			Unit Price:	\$85.51	Item Total Value: \$427.55

#/Cartons: 1

TOTAL: 5.00 Lbs

2.27 Kgs

Total Shipment Value:

427.55

SP15-12-21

Packing Slip

Cage Code: 54YW5
Page: 1 of 2

Ship To:

DART AERO
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-5200
Fax: 613-632-1053
DBATES@DARTAERO.COM

Sold To:

Chantal Lavoie
DART AERO
1270 ABERDEEN ST.
ATTN: ACCOUNTS PAYABLE
HAWKESBURY ON. K6A 1K7
Canada

Phone: 613-632-5200
Fax: 613-632-1053
DBATES@DARTAERO.COM

Ship Date: 12/17/2015

F.O.B.: FOB SHIPPING POINT

CustID: 22558

Ship Via: FedEx Intl Priority

Incoterms © 2010: EXW Ponce, PR

Carrier: Federal Express

Waybill #: 781980397668

Pack Slip:
56484



Salesperson
Brandon Bellanti

Terms: Net 30 Days

P.O. # PO29856



S.O. # 200168



SHIPPING TO CANADA-CANADA CUSTOMS/NAFTA DOCUMENTS REQUIRED

Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
1 \ 1	CC4042-V01 D4897-041	1	5.0000	5.0000		EA
Manufacturer: Positronic Industries Caribe, Inc. Customer Part \ Rev. D4897-041 \ A HTS # 8538908040 ECCN # EAR99 Lot Number 02200168-1-1 Country of Origin US Lot Qty 5.0000						

895-12-21

Packing Slip

Cage Code: 54YW5
Page: 2 of 2

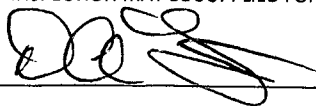
Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
ONE RELEASE MAXIMUM.						
QUOTED WITH THE FOLLOWING PARTS BEING SUPPLIED BY DART AERO ON A CONSIGNEE BASIS:						
D4872-1						
D4864-1						
D/C 49/15						

Shipping Package Information					
	Length	Height	Width	UOM	Weight UOM
1	13.00	11.00	13.00	IN	5.00 LB

501512-21

Certificate of Conformance

WE CERTIFY THAT THE PRODUCT(S) FURNISHED FOR THE PURCHASE ORDER LISTED ABOVE HAS (HAVE) BEEN MANUFACTURED IN ACCORDANCE WITH POSITRONIC INDUSTRIES' ENGINEERING DRAWINGS AND MANUFACTURING PROCEDURES, AS WELL AS TO CUSTOMER SPECIFICATIONS AS LISTED ON THE PURCHASE ORDER. PHYSICAL AND CHEMICAL TEST DATA ARE ON FILE FOR VERIFICATION. PRODUCTS AND PACKAGING CONTAIN NO MERCURY. POSITRONIC INDUSTRIES WARRANTS NO ODS-CLASS I OR CLASS II(S) ARE USED IN THEIR MANUFACTURING PROCESSES; OR IN THE DESIGN, TESTING, ASSEMBLY, HANDLING, TRANSPORTATION, OR MAINTENANCE OF ANY PRODUCT THAT IT PRODUCES. ENGINEERING DATA AND EVIDENCE OF INSPECTION MAY BE SUPPLIED FOR VERIFICATION OF CONFORMANCE TO APPLICABLE MILITARY AND COMMERCIAL REQUIREMENTS.

Date: 12/17/15 Signed: 

QA Representative

12/17/2015 2:17:26PM

COMMERCIAL INVOICE

Positronic Industries Caribe, Inc.
101 Carr #591
Ponce, 00728
PR

INCO Terms: Ex Works

Ship Via: Federal Express

Currency: USD

Invoice #: 28,561

Invoice Date: 12/17/15

Waybill Number 781980397668

ITN Number NO EEI 30.36

Page 1 of 1

B
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DART AERO
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CA

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DART AERO
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CA

HTS	Description	Cntry of Origin	Qty Shipped	Unit Price	Extended Price
8538.90.8040	Part for use with elect connector 1kV max	US	5	85.51000	427.55

Reference: PO29856,

SP 15-12-21

Order Total
Sales Tax/VAT 0.00
TOTAL INVOICE 427.55

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE U.S. IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS FOR ULTIMATE DESTINATION US. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

ORIGINAL COPY - FOR CUSTOMS PURPOSES ONLY.



Shipment ID:

CANADA CUSTOMS INVOICE

Page 1 of 1

1. Vendor (name and address)

Positronic Industries Caribe, Inc.
101 Carr #591
Ponce, 00728
PR

2. Date of direct shipment to

12/17/15

3. Other References (include Purchase Order number)

PO29856,
200168

4. Consignee (name and address)

DART AERO
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CA

5. Purchaser (if other than Consignee)

DART AERO
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CA

6. Country of Transshipment

N/A

7. Country of Origin of Goods

See Section 12

8. Transportation: Give mode and place of direct shipment to Canada
Federal Express

Broker:

9. Conditions of Sale and Terms of Payment

Ex Works

10. Currency of Settlement

USD

11. No
of Pkgs

12. Specifications of Commodities (type of packages, marks and numbers, general
description and characteristics, i.e. grade or quality)

13. Qty

Selling Price

14. Unit Price

15. Total

Part for use with elect connector 1kV max

8538908040 US

5

85.51

427.55

18. If any of field 1 to 17 are included on an attached commercial invoice.

Check this box ☐

Commercial Invoice No. _____

16. Total Weight

Net

Gross

17. Invoice
Total

2

427.55

19. Exporter (name and address if other than Vendor) and Originator (name and address)

Same as Vendor #1

21. Departmental Ruling (if applicable)

22. If field 23 to 25 are not applicable, check this box. ☒

23. If included in field 17, indicate amount:

24. If not included in field 17, indicate
amount:

25. Check (if applicable)

I. Transportation charges, expenses and insurance
from the place of shipment to

II. Costs for construction, erection and assembly
incurred after importation into

III. Export packing

I. Transportation charges, expenses and
insurance from the place of shipment to

II. Amounts for commissions other than buying
commissions

III. Export packing

I. Royalty payments or subsequent proceeds are
paid or payable by the purchaser

☐

II. The purchaser has supplied goods or services
for use in the production of these goods

☐

DEPARTMENT OF THE TREASURY
UNITED STATES CUSTOMS SERVICE

NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN

19 CFR 181.11, 181.22

Shipment ID: 781980397668

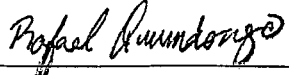
1. EXPORTER NAME AND ADDRESS Positronic Industries Caribe, Inc. 101 Carr #591 Ponce, 00728 PR		2 BLANKET PERIOD (MM/DD/YY) FROM 01/01/15 TO 12/31/15	
3. PRODUCER NAME AND ADDRESS Same as Shipper TAX IDENTIFICATION NUMBER:		4. IMPORTER NAME AND ADDRESS DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA TAX IDENTIFICATION NUMBER:	

5. DESCRIPTION OF GOODS	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENC E CRITERION	8. PRODUCER	9. NET COST	10. COUNTR Y OF
CC4042-V01 D4897-041	8538908040	B	YES	NO	US

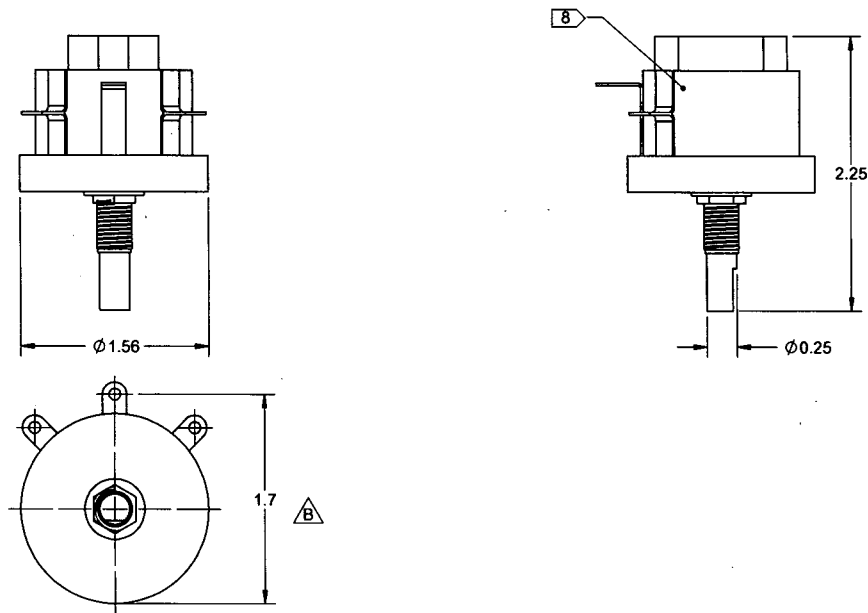
815-12-21

I CERTIFY THAT:

- THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT;
- I AGREE TO MAINTAIN, AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;
- THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND
- THIS CERTIFICATE CONSISTS OF _____ PAGES, INCLUDING ALL ATTACHMENTS.

11a. AUTHORIZED SIGNATURE 		11b. COMPANY Positronic Industries Caribe, Inc.	
11c. NAME (PRINT OR TYPE) 		11d. TITLE SHIPPER	
11e. DATE(DD/MM/YY) 17/12/15	11f. TELEPHONE NUMBER	(Voice) 787-841-0920	(Facsimile)

SPECIFICATION CONTROL DRAWING



D4864-X RHEOSTAT

DART PART NUMBER	DESCRIPTION	VOLTAGE	CURRENT	MANUFACTURER	VENDOR(S)	VENDOR PART NUMBER	WEIGHT (LBS)	REPLACES GENEVA P/N
D4864-1	RHEOSTAT	500 RMS	25 WATTS	OHMITE	NEWARK ELECTRONICS ELECTRO SONIC INC.	RHS50RE	0.18	G10011
D4864-3	RHEOSTAT	500 RMS	25 WATTS	OHMITE	NEWARK ELECTRONICS ELECTRO SONIC INC.	RHS100E	0.18	G12889

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE
- 8) GRIND THRU ONE TO FOUR WIRES AND APPLY PROTECTIVE COATING OF ACRYLIC ENAMEL TO PROVIDE FULL OFF IN THE "OFF" POSITION AS SHOWN IN THE UPPER RIGHT IMAGE. MAKE SURE TO GRIND THE TRACES ON THE CORRECT SIDE.

PRELIMINARY ISSUE

B	REVISE VENDOR AND VENDOR PART NUMBER, ADD NOTE 8, UPDATE DIMENSION, ZN B6-1, ADD PICTURE ZN C2-1	VS	13.10.07
A	NEW ISSUE	VS	13.06.21
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	VS		
CHECKED		DRAWING NO.	REV. A2
MFG. APPR.		D4864	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		RHEOSTAT	NTS
DATE	13.10.07	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Supplier Non-Conformance Report

Reviewed
DQA:
Date:

Printed on: Wednesday, January 13, 2016

Details			
Raised Date 1/13/2016	Status Open	Owner Downing, Eric M	Number NCR16-5526
Target Date 2/12/2016	Standard		Severity MAJOR
Process Quality Inspection		Audit	
Raised By Person Berniquez, Eric		Raised Against (Department or Supplier) Positronic Industries Inc.	Fault Category Supplier
Details found during inspection of D4897-041 B133482 PO29856 that the wiring harness was connected to the D4864-1 Rheostat incorrectly. the rheostat should function in a way that it dims the lighting but the way that it is currently wired it only operates the lights in a on off setting. it was also found during the root cause investigations that the approved drawing does not give the supplier 100% direction for what correct side to wire the rheostat.			
Keywords incorrect wiring on harness		Product D4897-041	
Document		Root Cause	
Closed By	Closed Date	Resolution	

Corrective Action			
Target Date 2/5/2016	Owner Downing, Eric M	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details		Response	
1	Lavoie, Chantal	1/22/2016	
contact supplier to inform them of the issue and request to have the parts returned for re-working. (ensure to record RMA#)			
2	Lavoie, Chantal	1/22/2016	
add note to PO for supplier that the D4864-1 Rheostat should be wired whit on the center terminal and the other on the terminal that has a score above it			
3	Downing, Eric M	1/22/2016	
create a PAR to have drawing update to show clarity			

Verification & Review			
Target Date 2/5/2016	Owner Downing, Eric M	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details		Response	